

SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
14 May 2019
10:30 EDT

LOCATION: Conference Call

ATTENDEES:

Army, Base Realignment and Closure Division (DAIM-ODB) – Jay Foster (absent)

CALIBRE BEC – Joan Hutton

USACE: Mobile – Laura Roebuck (absent); Bill Woodall; Melissa Shirley

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods

U.S. EPA, Region 4, DDMT Project Manager – Diedre Lloyd (absent)

HDR EOC – Tom Holmes

Trinity – Todd Calhoun

MAIN INSTALLATION

Remedial Action - No current remedial action

Supplemental Remedial Investigation (SRI) /Focused Feasibility Study (FFS)

Mr. Holmes stated that HDR submitted responses to EPA comments on the SRI Phase 3 Rev 0 report in late April; EPA is reviewing the responses. TDEC approved the report previously. The report won't be re-issued because the content will be included in the final SRI report after the Phase 4 investigation; the accepted responses to comments will be incorporated in the final report.

Mr. Holmes stated that the Phase 4 Quality Assurance Project Plan (QAPP) Rev 0 was submitted in April for regulatory review. HDR hopes to begin the field work in August. Mr. Woods said he had not been able to review the QAPP and asked for a summary. Mr. Holmes stated the work was intended to address remaining data gaps through installation of 14 standard monitoring wells and two nested wells with multiple, short well screens for vertical delineation. There are six, off-site wells; access agreements have been completed for four locations and are still needed for two wells, one on the Belz property north of the MI and the second south of the Main Installation (MI).

Mr. Holmes stated that HDR and Army have been working with EPA on resolving their comments on the HHERA. EPA appears ready to approve the HHERA, contingent on other risk assessment work that is underway or planned. Mr. Holmes asked if TDEC risk assessors would defer to EPA's approval. Mr. Woods stated that was likely and that he would inquire.

Mr. Holmes noted the MI Soil Vapor Sampling memorandum was submitted to EPA and TDEC for review in January and that the Indoor Air Sampling QAPP Rev 0 was submitted in April. Mr. Holmes stated that the QAPP was based on HDR's Statement of Work; additional work may be necessary based on the soil vapor and indoor air sample results, but that would have to be performed under a new task order.

Mr. Holmes noted that HDR will conduct a Soil Vapor Extraction (SVE) pilot test on the MI; the final work plan was submitted to Army on 6 May. SVE worked well on Dunn Field and the test will be used to evaluate use of a small-scale SVE system appropriate for the smaller plumes on the MI. HDR will install shallow vapor monitoring points (VMPs) in the upper fluvial sand in early June.

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The data from these VMPs will be used to select the test location; an SVE well and a deeper VMP will be installed in mid-August and the test begun shortly afterward.

Mr. Holmes stated that HDR will conduct vertical profiling at two locations on the MI using a Geoprobe® MiHPT system, which has a membrane interface probe, and hydraulic conductivity and electrical conductivity logging tools. The work plan will be submitted to Army this week, and the work is tentatively scheduled for mid-August. Mr. Woods asked if the goal was to find the contaminant source. Mr. Holmes answered that identifying a source would be great but not likely with only two locations in different areas. At minimum, the profiles will identify heterogeneities in the fluvial and upper Claiborne sands and determine if there are zones more likely to transport groundwater contaminants.

Mr. Holmes stated HDR will also respond to U.S. Geological Survey comments on the groundwater model, although further modeling is not planned at present. HDR is also doing additional data review for an update of the Conceptual Site Model for the MI.

Mr. Holmes stated that the Garden Sampling Work Plan is in progress, with sampling tentatively planned for mid-August. Denise Cooper will be meeting with the property managers for the Depot Industrial Park and Barnhart Crane this week to discuss clearance for the VMP locations; she will also ask Barnhart Crane about their plans for the garden area.

DUNN FIELD

Status of Air Sparge (AS)/Soil Vapor Extraction (SVE) operations

Mr. Calhoun stated that the AS/SVE system is operating in standby mode. The manifold was closed on 30 April and will remain closed until late May. He also stated that the Year 8 Quarter 4 sampling event is scheduled for the first week of June.

Year 8 Semiannual Report

Mr. Calhoun stated that the Year 8 Semiannual report has been submitted for internal review. Ms. Hutton said she would try to get comments back to Mr. Calhoun at the end of this week. Once comments are received and addressed, the report will be submitted for regulatory review. Any comments received on the semiannual report will be incorporated into the annual report.

Mr. Calhoun has contacted Bean & Prince, the mowing contractor to trim grass inside the fence at the AS/SVE compound, as requested in Ms. Cooper's notes in a recent weekly inspection summary.

Mr. Woods stated that the TDEC attorney has not heard from Memphis Light, Gas and Water (MLGW) in response to TDEC's letter requesting access for the additional AS wells. The TDEC attorney has spoken with an attorney for the city of Memphis but is not sure that will have any impact. Ms. Hutton said that Ms. Lloyd will talk to the EPA attorney, Martha Brock, about writing a letter to MLGW.

Offsite Investigation

Mr. Holmes stated that the Offsite Investigation QAPP was submitted for internal review on 13 May. Once comments have been resolved, the QAPP will be submitted for regulatory review. HDR has begun work on access agreements for the wells.

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LONG TERM MONITORING (LTM)

Mr. Holmes stated that the 2018 LTM report was submitted in March for regulatory review. The April 2019 LTM is in preparation with submittal for internal review scheduled for mid-June.

OTHER ISSUES

2019 Site Management Plan

Mr. Holmes stated that HDR has responded to comments from TDEC and EPA on the 2019 Site Management Plan. TDEC has approved the responses. EPA has replied to the responses and HDR expects to resolve the comments soon.

Mr. Holmes stated that the final 2018 Annual Land Use Control (LUC) Inspection Report was submitted 7 May following approval by EPA and TDEC.

Community Information Line (CIL)

Mr. Holmes noted no calls were received in April or to date in May. Mr. Woods stated community call had also slacked off for him.

Submittal Schedule

Ms. Hutton sent the updated submittal schedule to the project team on 10 May. Ms. Hutton recognizes that many reports are submitted to team members for review and if there is ever a question of which report to review first, she is willing to clarify priority. She expressed appreciation for the responsiveness of EPA and TDEC. She has heard of other Army sites that rarely receive regulatory input and is grateful that Ms. Lloyd and Mr. Woods make such an effort to comment and be involved with DDMT.

Action Items

Mr. Holmes stated that there were no action items from the call in March and there was no call in April.

Mr. Woods stated that he has not found contact information for the Cintas property. He still has one more file box to check, but if he cannot find the information, he will drive past the property and get a phone number from the real estate sign. Mr. Holmes offered that Ms. Cooper could do that instead of Mr. Woods making a special trip.

The next call will be Tuesday, 11 June at 10:30 AM EDT, 9:30 AM CDT, and 8:30 AM MDT. The dial-in number will be 800-207-9558, and the access code will be 2049034#.